

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTORNEY DOCKET NO. PU3743USW	INTERNATIONAL APP. NO. PCT/US00/18128
	APPLICANT Cockerill et al.	
	INTERNATIONAL FILING DATE June 30, 2000	GROUP 1624

U.S. PATENT DOCUMENTS

Examiner Initials		Patent Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
TNT	✓	AA 5,821,246	10/13/98	Brown et al.	514	253	
	✓	AB 4,166,735	9/97	Pilgram, et al.	71	118	
	✓	AC 5,710,158	1/20/98	Meyers, et al.	514	259	
TNT	✓	AD 5,773,476	6/30/98	Chen, et al.	514	620	

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		Document Number	Publication Date	Country	Class	Subclass	Translation Yes No
TNT	✓	BA 99/35146	7/15/99	PCT			
	✓	BB 99/35132	7/15/99	PCT			
	✓	BC 98/13354	4/2/98	PCT			
	✓	BD 97/30035	8/21/97	PCT			
TNT	✓	BE 96/30347	10/3/96	PCT			

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TNT	✓	CA	Zydowsky et al., "Synthesis and In Vitro Evaluation of Fused Ring Heterocycle-Containing Angiotensin II Antagonists", 1994, Bioorganic & Medicinal Chemistry Letters, Vol. 4, No. 1, pp. 173-176.
	✓	CB	Robba et al., "Thienopyrimidines—II Etude De La Thieno [3,2-d] Pyrimidine et de Quelques Derives", 1971, Tetrahedron Vol. 27, pp 487-499.
	✓	CC	Hunter, "A Thousand and One Protein Kinases", Cell, Vol. 50, pp. 823-829, 1987.
	✓	CD	Modjtahedi et al., "EGFR blockade by tyrosine kinase inhibitor or monoclonal antibody inhibits growth, directs terminal differentiation and induces apoptosis in the human squamous cell carcinoma HN", May 14, 1998, International Journal of Oncology, Vol. 13, pp. 335-342.
	✓	CE	Hung et al., "Basic Science of HER-2/neu: A Review", August 1999, Seminars in Oncology, Vol. 26, No. 4, Suppl. 12, pp. 51-59.
	✓	CF	J.R. Woodburn, "The Epidermal Growth Factor Receptor and Its Inhibition in Cancer Therapy", 1999, Pharmacol Ther., Vol. 82, Nos. 2-3, pp. 241-250.
	✓	CG	Ullrich et al., "Signal Transduction by Receptors with Tyrosine Kinase Activity", April 20, 1990, Cell, Vol. 61, pp. 203-212.
	✓	CH	Bridges et al, "Tyrosine Kinase Inhibitors", J MED. CHEM., Vol. 39, No. 1, January 5, 1996, pp. 267-276.
	✓	CI	Rewcastle et al., "Tyrosine Kinase Inhibitors", J. MED. CHEM., Vol. 38, No. 18, 1995, pp. 3482-3487.
TNT	✓	CJ	G.W. Rewcastle et al., "Tyrosine Kinase Inhibitors. 10. Isomeric 4-[(3-bromophenyl)amino]pyrido[d]pyrimidines are potent ATP binding sit inhibitors of the tyrosine kinase function of the epidermal growth factor receptor", Journal of Medicinal Chemistry, 1996, Vol. 39, No. 9, pp. 1823-1835

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TNT	✓	AE 5,654,307	8/5/97	Bridges, et al.	514	258	
	✓	AF 5,789,427	8/4/98	Chen, et al.	514	352	
	✓	AG 5,480,883	1/2/96	Spada, et al.	514	249	
TNT	✓	AH 5,646,153	7/8/97	Spada, et al.	514	257	

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		Document Number	Publication Date	Country	Class	Subclass	Translation Yes No
TNT	✓	BF 98/02434	1/22/98	PCT			
	✓	BG 99/063896	2/11/99	PCT			
	✓	BH 97/13771	4/17/97	PCT			
	✓	BI 98/02437	1/22/98	PCT			
	✓	BJ 97/03069	1/30/97	PCT			
	✓	BK 98/02438	1/22/98	PCT			
	✓	BL 97/38983	10/23/97	PCT			
	✓	BM 96/09294	3/28/96	PCT			
	✓	BN 86/06718	11/86	PCT			
TNT	✓	BO 93/17682	9/93	PCT			

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TNT	✓	OK	Y. Katsura et al., "Studies on antiulcer drugs. V. Synthesis and antiulcer activity of aralkylbenzoxoles", Chemical and Pharmaceutical Bulletin, 1992, Vol. 40, No. 8, pp. 2062-2072.
	✓	CL	T. Shoda et al., "Studies on antidiabetic agents. II. Synthesis of 5-[4-(methylcyclohexylmethoxy)benzyl]thiazolidine-2,4-dione and its derivatives", Chemical and Pharmaceutical Bulletin, 1982, Vol. 30, pp. 3580-3600.
	✓	CM	G.W. Rewcastle et al., "Synthesis of 6-substituted pyrido[3,d-d]pyrimidine-4(3H)-ones via directed lithiation of 2-substituted 5-aminopyridine derivatives", Journal of the Chemical Society, Perkins Transactions 1., 1996, pp. 2221-2226.
	✓	CN	A.F. Wilks, Progress in Growth Factor Research, 1990, 2, pp. 97-111.
	✓	CO	S.A. Courtneidge, Dev. Supp. I, 1993, pp. 57-64.
	✓	CP	J.A. Cooper, Semin. Cell Biol., 1994, 5(6), pp. 377-387.
	✓	CQ	R.F. Paulson, Semin. Immunol., 1995, 7(4), pp. 267-277.
	✓	CR	A.C. Chan, Curr. Opin. Immunol., 1996, 8(3), pp. 394-401.
	✓	CS	Dvir et al., J. Cell. Biol., 1991, 113, pp. 857-865.
	✓	CT	Buchdunger et al., Proc. Natl. Acad. Sci. USA; 1991, 92, pp. 2558-2562.
TNT	✓	CU	Klausner and Samelson, Cell; 1991, 64, pp. 875-878.

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TNT	✓	AI 5,457,105	10/10/95	Barker	514	234.5	
	✓	AJ 5,616,582	4/1/97	Barker	514	234.5	
	✓	AK 4,074,057	2/14/78	Kawamatsu, et al.	560	85	
TNT	✓	5821244	10/13/98	BRAND ET. AL.	514	253	

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		Document Number	Publication Date	Country	Class	Subclass	Translation Yes No
TNT	✓	BP 93/18035	9/93	PCT			
	✓	BQ 0 370 704 B1	5/90	Europe			
	✓	BR 0 452 002 A2	10/91	Europe			
	✓	BS 0534 341 A1	3/93	Europe			
	✓	BT 93/13097	6/8/93	PCT			
	✓	BU 95/00511	1/5/95	PCT			
	✓	BV 98/14451	4/9/98	PCT			
	✓	BW 97/18212	5/22/97	PCT			
	✓	BX 0 414 386	2/27/91	Europe			
TNT	✓	BY 43 08 014	9/15/94	DE			

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TNT	✓	CV	Berkow, Blood; 1992, 79(9), pp. 2446-2454.
	✓	CW	Salari et al., FEBS; 1990, 263(1), pp. 104-108.
	✓	CX	Ohmichi et al., Biochemistry, 1992, 31, pp. 4034-4039.
	✓	CY	L.K. Shawyer, DDT, 1997, 2(2), pp. 50-63.
	✓	CZ	Pharmaceutical Research, 1986, 3(6), p. 318, Tyle Praveen.
	✓	C1	C.E. Housecroft et al., Inorg. Chem., 1991, 30(1), pp. 125-130.
	✓	C2	H. Sato et al., Bioorganic and Medicinal Chemistry Letters, 1995, 5(3), pp. 233-236.
	✓	C3	J. Org. Chem., 1990, 55, pp.1379-90, BOGER et. al.
	✓	C4	Helv. Chim. Acta., 1983, 66(4), p. 1046, Coertin, A.
	✓	C5	T.R. Kelly and F. Lang, Tetrahedron Lett., 36, 9293, 1995.
	✓	C6	J. Chem. Soc., Chem. Commun., 1988, p. 560, YAMAMOTO, M. et. al.
TNT	✓	C7	V.P. Semenov and A.N. Studenikov, "Synthesis of 7-iodo-4-aminoquinoline derivatives", Khim Geterotsikl. Soedin., 1980, Issue 7, pp. 972-975.

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TNT ✓ BZ 94/04526	3/3/94	PCT			
✓ B1 97/30034	8/1997	PCT			
✓ B2 96/16960	6/1996	PCT			
✓ B3 96/15118	5/1996	PCT			
✓ B4 95/15758	6/1995	PCT			
✓ B5 0 566 226	10/1993	EPO			
✓ B6 95/19774	7/1995	PCT			
✓ B7 95/24190	9/14/95	PCT			
TNT ✓ B8 96/40142	12/19/96	PCT			

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TNT ✓ C8	R. Dempsey and E. Skito, Biochemistry, 30, 1991, p. 8480.
TNT ✓ C9	J. Org. Chem., 1992, 57(11), pp. 3126-3131, Lee, G. et al.
TNT ✓ C10	A. Lee and W-C Dai, Tetrahedron, 1997, 53(3), pp. 859-868.

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EXAMINER <i>W. J. ...</i>	DATE CONSIDERED 1/5/04
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